

ABSTRACT OF THE DISCLOSURE

A method of measuring frequency interference between adjacent cell sites in a wireless telecommunications system. The method includes selecting a frequency in a cell site to be used as a beacon frequency. The method also includes activating the beacon frequency in the cell site and recording, at a telecommunications switch, a signal strength of the beacon frequency as measured by a first wireless device operating in the cell site and a signal strength of the beacon frequency as measured by a second wireless device operating in another cell site. The method further includes determining the frequency interference between the cell site and the other cell site based on the signal strengths.

TELETYPE - CERTIFIED